

Recovery Plan Action Status

Plan Name: Recovery Plan for Endangered Karst Invertebrates in Travis and Williamson Counties, Texas

Plan Status: Final

Plan Date: 25-Aug-94

Lead Agency: USFWS

Lead Office: Austin Ecological Services Field Office

(512)
490-0057)

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Bee Creek Cave harvestman (Texella reddelli), Tooth Cave Spider (Leptoneta myopica), Tooth Cave pseudoscorpion (Tartarocreagris texana), Tooth Cave ground beetle (Rhadine persephone), Kretschmarr Cave mold beetle (Texamaurops reddelli), Coffin Cave mold beetle (Batrissodes texanus), Bone Cave harvestman (Texella reyesi)	1	1	Identify karst fauna areas needed to meet recovery criteria	Ongoing Current	Prior to FY 1995		U.S. Fish and Wildlife Service	Management: Planning	Internal Technical Assistance	
Bee Creek Cave harvestman (Texella reddelli), Tooth Cave Spider (Leptoneta myopica), Tooth Cave pseudoscorpion (Tartarocreagris texana), Tooth Cave ground beetle (Rhadine persephone), Kretschmarr Cave mold beetle (Texamaurops reddelli), Coffin Cave mold beetle (Batrissodes texanus), Bone Cave harvestman (Texella reyesi)	1	2	Determine appropriate size and configuration of karst fauna areas targeted for recovery	Ongoing Current	Prior to FY 1995		U.S. Fish and Wildlife Service	Management: Planning	Internal Technical Assistance	

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Bee Creek Cave harvestman (Texella reddelli), Tooth Cave Spider (Leptoneta myopica), Tooth Cave pseudoscorpion (Tartarocreagris texana), Tooth Cave ground beetle (Rhadine persephone), Kretschmarr Cave mold beetle (Texamaurops reddelli), Coffin Cave mold beetle (Batisodes texanus), Bone Cave harvestman (Texella reyesi)	1	3.2	Land acquisition, Lease, and conservation agreements	Ongoing Current			U.S. Fish and Wildlife Service, LakeLine Mall Habitat Conservation Plan	Work type not yet selected	Labor type not yet selected	

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Bee Creek Cave harvestman (Texella reddelli), Tooth Cave Spider (Leptoneta myopica), Tooth Cave pseudoscorpion (Tartarocreagris texana), Tooth Cave ground beetle (Rhadine persephone), Kretschmarr Cave mold beetle (Texamaurops reddelli), Coffin Cave mold beetle (Batisodes texanus), Bone Cave harvestman (Texella reyesi)	1	3.4	Regulatory	Ongoing Current	Prior to FY 1995		U.S. Fish and Wildlife Service	Other: Regulations	Internal Administrative, Internal Technical Assistance	

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Bee Creek Cave harvestman (Texella reddelli), Tooth Cave Spider (Leptoneta myopica), Tooth Cave pseudoscorpion (Tartarocreagris texana), Tooth Cave ground beetle (Rhadine persephone), Kretschmarr Cave mold beetle (Texamaurops reddelli), Coffin Cave mold beetle (Batisodes texanus), Bone Cave harvestman (Texella reyesi)	3	4.12	Determine and implement longterm methods of fire ant control	Not Started			U.S. Fish and Wildlife Service, National Biological Survey	Work type not yet selected	Labor type not yet selected	This task will depend on control methods used and costs are unknown at this time

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Bee Creek Cave harvestman (Texella reddelli), Tooth Cave Spider (Leptoneta myopica), Tooth Cave pseudoscorpion (Tartarocreagris texana), Tooth Cave ground beetle (Rhadine persephone), Kretschmarr Cave mold beetle (Texamaurops reddelli), Coffin Cave mold beetle (Batisodes texanus), Bone Cave harvestman (Texella reyesi)	2	4.4	Implement other conservation measures necessary in areas targeted for recovery	Not Started			U.S. Fish and Wildlife Service	Work type not yet selected	Labor type not yet selected	This task will depend on actions deemed necessary for conservation, and costs are unknown at this time.

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Bee Creek Cave harvestman (Texella reddelli), Tooth Cave Spider (Leptoneta myopica), Tooth Cave pseudoscorpion (Tartarocreagris texana), Tooth Cave ground beetle (Rhadine persephone), Kretschmarr Cave mold beetle (Texamaurops reddelli), Coffin Cave mold beetle (Batisodes texanus), Bone Cave harvestman (Texella reyesi)	3	5.12	Conduct additional karst and biospeleological surveys	Ongoing Current			U.S. Fish and Wildlife Service	Work type not yet selected	Labor type not yet selected	

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Bee Creek Cave harvestman (Texella reddelli), Tooth Cave Spider (Leptoneta myopica), Tooth Cave pseudoscorpion (Tartarocreagris texana), Tooth Cave ground beetle (Rhadine persephone), Kretschmarr Cave mold beetle (Texamaurops reddelli), Coffin Cave mold beetle (Batisodes texanus), Bone Cave harvestman (Texella reyesi)	1	5.2	Conduct hydrogeologic studies of karst fauna areas targeted for recovery	Ongoing Current			U.S. Fish and Wildlife Service	Work type not yet selected	Labor type not yet selected	

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Bee Creek Cave harvestman (Texella reddelli), Tooth Cave Spider (Leptoneta myopica), Tooth Cave pseudoscorpion (Tartarocreagris texana), Tooth Cave ground beetle (Rhadine persephone), Kretschmarr Cave mold beetle (Texamaurops reddelli), Coffin Cave mold beetle (Batisodes texanus), Bone Cave harvestman (Texella reyesi)	2	6.1	Develop and implement educational programs for the general public	Not Started			U.S. Fish and Wildlife Service	Work type not yet selected	Labor type not yet selected	

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Bee Creek Cave harvestman (Texella reddelli), Tooth Cave Spider (Leptoneta myopica), Tooth Cave pseudoscorpion (Tartarocreagris texana), Tooth Cave ground beetle (Rhadine persephone), Kretschmarr Cave mold beetle (Texamaurops reddelli), Coffin Cave mold beetle (Batisodes texanus), Bone Cave harvestman (Texella reyesi)	2	6.3	Develop and implement educational programs for preserve managers, consultants, and other professionals	Not Started			National Park Service, U.S. Fish and Wildlife Service	Work type not yet selected	Labor type not yet selected	

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Bee Creek Cave harvestman (Texella reddelli), Tooth Cave Spider (Leptoneta myopica), Tooth Cave pseudoscorpion (Tartarocreagris texana), Tooth Cave ground beetle (Rhadine persephone), Kretschmarr Cave mold beetle (Texamaurops reddelli), Coffin Cave mold beetle (Batrisodes texanus), Bone Cave harvestman (Texella reyesi)	2	7.2	Monitor listed species and other karst fauna within karst fauna areas targeted for recovery	Not Started			U.S. Fish and Wildlife Service, LakeLine Mall Habitat Conservation Plan	Work type not yet selected	Labor type not yet selected	

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